

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1-16. (Cancelled)

17. (Previously Presented) Apparatus for use in creating a zone of conditioned air over a surface of a bed, comprising:

an air delivery unit having first and second ends, an interior air flow passage between the first and second ends, an air inlet opening in flow communication with the flow passage through which conditioned air enters the air flow passage, and an air outlet section that is configured to place the flow passage of the air delivery unit in flow communication with the exterior of the air delivery unit; wherein the air outlet section discharges airflow in a generally horizontal direction generally parallel to the surface of the bed, discharges airflow in a generally vertical direction generally perpendicular to the surface of the bed, and discharges airflow in back of the generally vertical direction for creating an air dam; and wherein the air outlet section extends over an arc angle of from about 110 degrees to about 130 degrees, with about 30 degrees to about 40 degrees of arc back of the vertical direction.

18. (Original) The apparatus of claim 17, wherein the arc angle is from about 120 degrees to about 130 degrees.

19. (Original) The apparatus of claim 18, wherein the air outlet section is configured to discharge conditioned air over an arc length of from about 7.0 inch to about 8.0 inch.

20. (Canceled)

21. (Canceled)

22. (Previously Presented) A method of creating a zone of conditioned air over a surface of a bed having a head end, comprising:

providing an air delivery unit having first and second ends, a flow passage between the first and second ends, and an air inlet opening in flow communication with the flow passage, and an air outlet section that is configured to place the flow passage of the air delivery unit in flow communication with the exterior of the air delivery unit; and

discharging the conditioned air from the air outlet section near the head end of the bed in a generally horizontal direction generally parallel to the surface of the bed and in a generally vertical direction generally perpendicular to the surface of the bed, and at a temperature that is not lower than the surrounding air by 2 °F and not higher than the surrounding air by 1 °F.

23. (Original) The method of claim 22, further comprising discharging the conditioned air from the air outlet section with a velocity between about 30 ft/min and about 60 ft/min.